| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|--------------------|---------------------|---------|------------------|
| S1 | 5 | (("5915203") or ("5739563") or ("5324683") or ("4885262") or ("5552655")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/12 14:30 |
| S2 | 63 | (("5354695") or ("5592007") or ("5869354") or ("6020257") or ("2303457") or ("4502932") or ("4556812") or ("4719383") or ("4890370") or ("4988957") or ("5075641") or ("5166646") or ("5185589") or ("5231327") or ("5232571") or ("5283458") or ("5291159") or ("5233259") or ("5294898") or ("5334960") or ("5348617") or ("5367308") or ("5373268") or ("5381385") or ("5403701") or ("5404628") or ("5596239") or ("5640583") or ("5596239") or ("5640583") or ("5702775") or ("5714917") or ("5702775") or ("5714917") or ("5789845") or ("5821833") or ("5872493") or ("5821833") or ("5872493") or ("5884261") or ("5884378") or ("5988598") or ("59429958") or ("5942958") or ("5942958") or ("5942958") or ("5942958") or ("5963856") or ("6051907") or | US-PGPUB; USPAT | OR | OFF | 2007/09/12 14:34 |



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|---------------------------------------|-----|--|--|----|-----|------------------|
| S3 | 63 | (("5354695") or ("5592007") or ("5869354") or ("6020257") or ("2303457") or ("4502932") or ("4556812") or ("4719383") or ("4890370") or ("4988957") or ("5075641") or ("51866646") or ("5185589") or ("5231327") or ("5232571") or ("5233259") or ("5291159") or ("5233259") or ("5294898") or ("5367308") or ("5373268") or ("5381385") or ("5373268") or ("5404628") or ("5403701") or ("5404628") or ("5438554") or ("5587620") or ("5596239") or ("5698928") or ("5692279") or ("5702775") or ("5780713") or ("5789845") or ("5821833") or ("5872493") or ("5873153") or ("5872493") or ("5883575") or ("5942958") or ("5942958") or ("5942958") or ("5942958") or ("5963856") or ("5942958") or ("5963856") or ("6061171") or ("6060818") or ("6081171") or ("606087198") or ("6127768") or ("6150703") or ("6127768") or ("6150703") or ("6198208") or ("6204737") or ("6215375")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/12 14:45 |
| S4 | 1 | ("20020115230").PN. | US-PGPUB; USPAT | OR | OFF | 2007/09/12 14:45 |
| S5 | 0 | ("2002/0115230").URPN. | USPAT | OR | ON | 2007/09/12 14:46 |
| S6 | 0 | ((acoustic near (device resonator)) FBAR) and ((electrode near (base lower first ground)) with (step near height)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:04 |
| S7 | 63 | ((acoustic near (device resonator)) FBAR) and (step near height) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:04 |
| S8 | 581 | ((acoustic near (device resonator)) FBAR piezoelectric) and (step near height) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:04 |

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|-----|-----|--|--|----|----|------------------|
| S9 | 1 | ((acoustic near (device resonator)) FBAR piezoelectric) and ((electrode near (base lower first ground)) with (step near height)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:07 |
| S10 | 6 | ((acoustic near (device resonator)) FBAR piezoelectric) and ((electrode near (base lower first ground)) same (step near height)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:12 |
| S11 | 13 | ((acoustic near (device resonator)) FBAR piezoelectric) and (electrode with (step near height)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:13 |
| S12 | 54 | S11 not10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:12 |
| S13 | 10 | S11 not S10 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:12 |
| S14 | 10 | ((acoustic near (device resonator)) FBAR piezoelectric) and (electrode with (step adj height)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:30 |
| S15 | 764 | ((acoustic near (device resonator)) FBAR piezoelectric) and (electrode with step with (eliminat\$5 prevent\$5 reduc\$5)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:32 |
| S16 | 5 | S15 and (height near step) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:32 |

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| S17 | 9 | ("4677254" "5009744" "5316602" "5692280" "5700548" "5935358"). PN. OR ("6475317").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/09/12 15:40 |
|-----|------|---|--|----|----|------------------|
| S18 | 1678 | (438/22.ccls. 438/23.ccls. 438/24.ccls. 438/800.ccls. 438/53.ccls. 310/322. ccls. 310/321.ccls. 310/334.ccls.) and @pd>"20040608" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 15:42 |
| S19 | 318 | 257/416.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/12 16:04 |

